

Recombinant Full Length Vitis Vinifera Casp-Like Protein Vit_01S0010G01870 (Vit_01S0010G01870) Protein, His-Tagged

Cat. No. RFL8522VF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Vitis vinifera CASP-like protein VIT_01s0010g01870 (VIT_01s0010g01870) Protein (A7QBZ2) (1-205aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Vitis vinifera
Source	E.coli
ProteinLength	Full Length (1-205)
Form	Lyophilized powder
AA Sequence	MMGDKGEKECATASSPIELGCGEGDESGNKSSMRTVETLLRLVPVALCTVSLVVML KNSQ TNDFGSLSYSDLGAFRYLVHANGICAGYSLLSAIFTAMPRPPTMSRAWTFLL DQVLTYL ILAAGAVSTEVVYLAYKGDEAVTWSDACSSFGGFCQKTTASISITFVTVLC YAVLSLISS YKLFSKYDAPICFNGKGIEIAAFHS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	VIT_01s0010g01870
Synonyms	VIT_01s0010g01870; GSVIVT00035166001; GSVIVT01010256001; VIT_00010256001; Vv01s0010g01870; CASP-like protein 2A1; VvCASPL2A1
UniProt ID	A7QBZ2